

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5297531
<b>Application Number:</b>	10723365
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4199
<b>Title of Invention:</b>	Fragmentation-based methods and systems for sequence variation detection and discovery
<b>First Named Inventor/Applicant Name:</b>	Dirk van den Boom
<b>Customer Number:</b>	47328
<b>Filer:</b>	Tobey Ming-Hui Tam/Dave Glisson
<b>Filer Authorized By:</b>	Tobey Ming-Hui Tam
<b>Attorney Docket Number:</b>	SEQ-2073-UT
<b>Receipt Date:</b>	07-MAY-2009
<b>Filing Date:</b>	26-NOV-2003
<b>Time Stamp:</b>	18:49:42
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 245
RAM confirmation Number	4662
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		SEQ-2073- UT_NFOAR_2008-12-08.pdf	106872  a01e6b1b4bbdcca595bed286dd8fa5190a624acf	yes	17

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	12
Applicant Arguments/Remarks Made in an Amendment	13	17

### Warnings:

### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30316  c03452b17518462d0c7d6860c922237c5664aaa2	no	2
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### Warnings:

### Information:

<b>Total Files Size (in bytes):</b>	137188
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.